## DECLARATION AND POWER OF ATTORNEY

## **DECLARATION:**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe, the below named inventors are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention for MULTIPLE ANTENNAS AT TRANSMITTERS AND RECEIVERS TO ACHIEVING HIGHER DIVERSITY AND DATA RATES IN MIMO SYSTEMS, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## **POWER OF ATTORNEY:**

I hereby appoint the following attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Dirk Brinkman, Reg. No. 35,460 Andrew J. Curtin, Reg. No. 48,485

All correspondence should be addressed to:

Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, Massachusetts 02139

All telephone calls should be directed to Dirk Brinkman, (617) 621-7539.

Inventor's Full Name:	Neelesh B. Mehta
Inventor's Signature:	Neels
Date:	April 06, 2004.
Residence:	30 Revere Beach Parkway
(City, State and/or coun-	Unit 710
try)	Medford, MA 02155
Citizenship:	India
Post Office Address:	30 Revere Beach Parkway
Post Office Address:	Unit 710
	Medford, MA 02155

Inventor's Full Name:	Pallav Sudarshan
Inventor's Signature:	Pallew Sudahan
Date:	40°. 6 Luga
Residence:	2520 Avent Ferry Road
(City, State and/or coun-	Unit 203
try)	Raleigh, NC 27606
Citizenship:	India
Post Office Address:	2520 Avent Ferry Road
Fost Office Address.	Unit 203
1 1 1	Raleigh, NC 27606

Inventor's Full Name:	Andreas F. Molisch
Inventor's Signature:	Andrews Wolness
Date:	04/06/04
Residence: (City, State and/or country)	438 Massachusetts Avenue Unit 226 Arlington, MA 02474
Citizenship:	Austria
Post Office Address:	438 Massachusetts Avenue Unit 226 Arlington, MA 02474

Inventor's Full Name:	Jinyun Zhang
Inventor's Signature:	Jo yn 2ho
Date:	April 20, 2004
Residence:	205 Walden Street Cambridge, MA 02140 USA
Citizenship:	Canada
Post Office Address:	205 Walden Street Cambridge, MA 02140 USA